


Focus Occupation: **Earth Drillers, Except Oil and Gas (47-5021)**

Focus occupation: Earth Drillers, Except Oil and Gas	
Employment and Growth	126/ 9.6%
Ave. Monthly Wage	\$4,470
Education/Experience	High school diploma or equivalent

Advance FROM Focus Occupation				
Occupation	Rung	Employment/ Growth	Education/Experience	Similarity
Rotary Drill Operators, Oil and Gas (47-5012)	2	307/ 7.7%	Any	79
Continuous Mining Machine Operators (47-5041)	1	88/ 22.2%	HS	75
Explosives Workers, Ordnance Handling Experts, and Blasters (47-5031)	1	47/ 17.5%	HS	75

Transfer TO and FROM Focus Occupation				
Occupation	Rung	Employment/ Growth	Education/Experience	Similarity
Mine Cutting and Channeling Machine Operators (47-5042)	0	50/ 19.0%	HS	77
Operating Engineers and Other Construction Equipment Operators  (47-2073)	0	3,514/ 8.7%	HS	86

Advance TO Focus Occupation				
Occupation	Rung	Employment/ Growth	Education/Experience	Similarity
Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic (51-4032)	-1	44/ 10.0%	HS	81
Helpers--Extraction Workers (47-5081)	-1	325/ 8.7%	HS	75

Important note: A worker does not necessarily have to traverse every rung to advance to or from the focus occupation. Occupations above and below the focus occupation are directly related to the focus occupation, but they are not necessarily directly related to each other. For example, actors and athletes are both related to agents of artists, performers, and athletes, but actors and athletes are not directly related to each other.

Analysis and development of the career lattice is by the Alaska Department of Labor and Workforce Development, Research and Analysis Section.

Data sources used for research and analysis: O*NET (Occupation Information Network), Alaska Occupational Data Base (ODB), Standard Occupational Classification Manual, North American Industry Classification System manual, Bureau of Labor Statistics Occupational Employer Survey (OES) wage estimates.